



THIS DATA SHEET IS FOR IDENTIFICATION PURPOSES ONLY. NOMINAL DIMENSIONS IN MM.

#### TECHNICAL DATA:

##### TERMINATION:-

NOMINAL OPERATING VOLTAGE 100KV DC  
-USING AN ESSEX X-RAY APPROVED RECEPTACLE  
CABLE LENGTH TOLERANCE +/- 100mm

CABLE:- VOLTAGE WITHSTAND 100KV DC  
30KV (RMS) AC  $\Delta$

FOR FULL CABLE DATA SEE ESSEX CABLE DATA SHEET  $\Delta$

#### ACCESSORIES:

##### CLAMPING SLEEVES:-

100KV FLANGE (SMALL) T20051/A  
100KV FLANGE (LARGE) T20052

INSTALLATION GREASE P00075

#### INSTALLATION:

##### WARNING:

CABLE SHOULD ONLY BE FITTED BY A TRAINED PERSON.  
OIL MUST NOT BE USED ON THE RUBBER TERMINATION, ONLY SUITABLE HIGH VOLTAGE GREASE.  
ENSURE BY ADJUSTING THE CLAMPING SLEEVE THAT WHEN THE TERMINATION IS FULLY INSERTED IN THE SOCKET THERE IS A GAP OF 4mm BETWEEN THE MATING FACES OF THE CLAMPING SLEEVE AND SOCKET BEFORE TIGHTENING THE CLAMPING SLEEVE.

## ESSEX X-RAY & MEDICAL EQUIPMENT LTD.

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#### REVISIONS

NO.	DATE	BY
4	02.01.01	DCN 1405
5	11.05.01	DCN 1455
6	30.03.05	DCN 2282
7	06.03.09	DCN 2905

DUE TO CONTINUING PRODUCT DEVELOPMENT ESSEX X-RAY RESERVES THE RIGHT TO MODIFY DATA WITHOUT NOTICE

DRAWN	APPROVED	DATE	ISSUE	SCALE
JDF		04.01.96	7	N.T.S.

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TITLE  
PHILIPS 100KV (R10)  
(CABLE TYPE C2212)

DRAWING No.

DS1007